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[4]p. 3 refs. AmMetSoc T-R-322; AD-253 480.
Order from OTS or SLA \$1.10 61-19524

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DESCRIPTORS: *Upper atmosphere, Height (finding,
*Clouds, Frequency, Thickness, Meteorological data.

Data is given on the vertical extent of upper-layer
clouds over Poland and the German Democratic
Republic (GDR), obtained by the generalization of
accounts of airplane crews who flew over this territory
from 1953-1956. Of these accounts, only those were
selected in which upper-layer clouds are recorded in
the form of a separate layer. There were 191 of these
accounts (50 during the winter, 68 during the spring,
(Earth Sciences--Meteorology, TT, v. 6, no. 2, (over))

61-19524

I. Baranov, A. M.
II. AmMetSoc T-R-322
III. American Meteorological
Society, Boston, Mass.
IV. Contract AF 19(604)6113
V. AD-253 480

109690

Office of Technical Services

33 during the summer and 40 in the fall). The mean altitude of the top and bottom of upper-layer clouds over Poland and the GDR, as well as clouds of this layer over the European USSR, has a well expressed annual variation with a maximum in summer and a minimum in winter. During the year, the average thickness of the clouds changes little and is, on the average, 2.2-2.3 km. (Author)

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JPRS 4368

Sci - Geophys

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Ognev, B. I. and Uzun, A. T.
INFLUENCE OF THE WATER LEVEL IN AN EVAPORATION TANK ON THE RATE OF EVAPORATION
(Vliyanie Polozheniya Urovnya Zhidkosti v Isparitel'nom Ustanovke na Skorost' Ispareniya) tr. by M. Slade.
[1961] [8]p. (foreign text included) 1 ref. [CSIRO]
Trans. no. 5280.

Order from OTS or SLA \$1.10 61-28644

Trans. of Meteorologiya i Gidrologiya (USSR) 1960,
no. 9, p. 41-43.

DESCRIPTORS: *Water tanks, *Depth indicators,
*Evaporation, Wind, Velocity, Hydrology, Moisture,
Surface temperatures, Gas flow

Analysis of experimental data indicates that as the
water level in the tank sinks the rate of evaporation
decreases. The higher the wind velocity the greater is
(Chemistry--Physical, TT, v. 7, no. 5) (over)

- I. Ognev, B. I.
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7 pp.

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Numerical Forecasting of Humidity, Cloudiness
and Precipitation by Means of a Computer,
by P. K. Bushkin, E. G. Lomonosov, Yu. N. Lumin,
12 pp.

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